Vishruth Patil

- 5 Years of professional experience in the Software development Industry, having worked in Healthcare and Ecommerce Platforms.
- Strong Experience in developing web, cross platform and microservice apps using **C#**, **angular**, **.net core**, **flutter**, **dsa**, **Signal R**, **SQL, CouchDB** and **Redis**
- Have expertise in using tools such as **Visual Studio**, **vscode**, **Android Studio**, **XCode**, **Git**, **Microsoft TFS**, **docker**, **jupyter notebooks and anaconda**
- Excellent verbal and communication skills, team player, fast learner, flexible

Address : #601 Maya Indradanush Apt, Judicial Layout
Phone : +919663788004
Email : vishrutppatil@gmail.com
DOB : 10/08/1994
Portfolio

Current Roles and Responsibilities

- Develop and Deliver High quality code to end customers using clean code principles
- Constantly participate/ lead Design reviews and Backlog Grooming
- Constantly participate in Product health meetings to ensure product life cycle is sustained
- Tech Stack/Frameworks Used : **Angular**,**Asp.net core web api**,**Redis**,**C#**,**kubernetes**,**Kafka**

Awards
Winners of the First ever Digital Hackathon Conducted by Siemens Healthineers

Won 1st place in a **Quiz** competition organized by INFOSPHERE CLUB at JAIN UNIVERSITY

Won 1st place in **CALL OF DUTY** gaming competition at INFINITY-15 organized by JAIN UNIVERSITY

Won 1st place in **CASH FOR TRASH** competition held at JAIN UNIVERSITY

Participated in the World Wide Coding Competition held by **TCS** (CodeVita)

Runners Up at the **Cricket Match** conducted in APS PUBLIC SCHOOL

EXPERIENCE

Philips Healthcare, — *Full Stack Developer*
OCTOBER 2021 - PRESENT

AcPM (Acute Patient Monitoring) Platform is a SaaS and cloud capable enterprise platform for acute care applications that utilizes real-time monitoring data (vendor-neutral) to enable actionable insights and workflow efficiencies allowing customers to minimize the deployment and upgradation time of applications.

One of the main benefits of the platform is the shift from transactional to continuous customer engagement by easing the ability to extend the functionality. As part of this Team I am working on platformization of existing monolith softwares into microservices and microapps.

Challenges Faced
1) Creating a common library for DB operations used by different services.
2) Kubernetes features such as Secrets and Config Maps were a new concept.
3) Github actions understanding how microservices are containerized and deployed with them
4) Testing the specific service with mocking other services around it.

Tech Stack : Angular,.net core,redis,postgres,kafka,docker,kubernetes,python

Siemens Healthineers, — *Angular and Backend developer*
AUGUST 2018 - SEPTEMBER 2021

Atellica Solution Assistant

Manage critical tasks in your lab from a single mobile interface. Atellica Asa Application is a tablet-based trusted assistant designed to simplify and organize operator interactions with Atellica® Solution analyzers.

- Minimizes the screens used to complete a single task
- Draws your attention to common, yet critical procedures, like maintenance and inventory management
- Allows operators to walk away from the system with confidence and return to the Atellica Solution analyzers only when intervention is needed
- ASA employs concepts **MSMQ**,**Dependency Injection**,Pub Sub using **Signal R**
- **Tech Stack : Angular,Xamarin forms,.net core,redis**

Challenges Faced :

- File Transfer framework
- Platform specific control

- Launching 3rd party applications
- Changing Resolution and Dpi as we needed another app to scale
- Dashboard UI
- Sqlite for Client Data
- Redis Database for storing in no sql format

Siemens Healthineers — *Angular and Backend developer*

May - June 2021

[CLINITEST Rapid Covid](#)

Siemens Healthineers recently released their Rapid Antigen Test for COVID 19, this led to an immediate requirement of building an application to aid patients to benefit from the antigen test.

- Minimize turnaround time for patients who potentially have contracted covid
- Ease of use for the patients with the tap of few buttons
- Application walks you through the entire testing process in a virtual manner
- Improve patient experience by collecting results and recommending appropriate steps that are to be taken at that instance of time
- Application integration with ICMR (Indian Council of Medical Research)
- Tech Stack/Frameworks used : **Ionic,Sqlite,azure**

Inherit Systems — *Xamarin Developer*

FEBRUARY 2018 - JULY 2018

- Worked as a Cross Platform Mobile Application Developer using Xamarin.Forms, developing a health care application for Interaction between Patient and Doctor which involves chat,recording blood glucose,recording insulin,counting carbs and recommending medicines based on data.
- Tech Stack/Frameworks used : **Xamarin.Forms, asp .net web api**

Challenges Faced :

- Getting Blood Glucose Data from Health Kit
- Video Call using OpenTok
- Chat Page Implementation

Givevalu Technologies — *Cross-Platform,Web Developer*

JANUARY 2017 - JANUARY 2018

- Worked as a Web and Mobile Application Developer in a startup called givevalu technologies which has a website EduAwake.com for Educational Purchases
- Worked on Cross-Platform tool called Apache Cordova with which I developed an app from scratch for School Erp features available in [play store](#) and [appstore](#) and worked on a Website to fill in details for the app named [eduawakeconnect.in](#)
- Tech Stack/Frameworks used : **ASP.NET MVC 5**,**Apache Cordova, Sql Server**

Challenges Faced :

- Implementing Private Chat using Signal R
- Integrating Payment Gateway
- File Upload (Formats : gif,pdf,csv,jpeg,png)
- Bulk Upload of Student Data from Excel Sheet
- Integrating OTP and SMS API

AK Aerotek, — *Android Developer*

SEPTEMBER 2016 - NOVEMBER 2016

- Worked as a Intern on a project which involves developing and Android app for the

customer who wanted to track the business which involved developing an app to scan barcode and getting the location where the product was scanned to track how the products need to be sent to different areas of the city, I have done some of the UI and DB operations using SQLIte Database.

- Tech Stack/Frameworks used : **java**, **android**, **sqlite**

Challenges Faced

- Scanning Products using BarCode
- Generating and Printing bills using Bluetooth connected printers

Catchwiz Technologies — *WebSite Template Designer*

MAY 2016 - JULY 2016

- Developing Web Page Templates for their site called http://justfolio.com , the main part was collection of pictures arrangement of the same and giving it a proper structure and design, I worked on this for months developing around 10 templates of different categories such as (Cooking Website, Shopping Website)
- Tech Stack/Frameworks used : **html**, **css**, **javascript**

Personal Interests

- Home automation using arduino and pi